



LODI CITY COUNCIL
Carnegie Forum
305 West Pine Street, Lodi

"SHIRTSLEEVE" SESSION

Date: February 5, 2008

Time: 7:00 a.m.

For information regarding this Agenda please contact:

Randi Johl

City Clerk

Telephone: (209) 333-6702

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Informal Informational Meeting

A. Roll Call by City Clerk

B. Topic(s)

B-1 Proposed West Side 60kV Transmission Project (EUD)

C. Comments by Public on Non-Agenda Items

D. Adjournment

Pursuant to Section 54954.2(a) of the Government Code of the State of California, this agenda was posted at least 72 hours in advance of the scheduled meeting at a public place freely accessible to the public 24 hours a day.

Randi Johl
City Clerk



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CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Proposed West-side 60 KV Transmission Project (EUD)

MEETING DATE: February 5, 2008

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: Presentation only.

BACKGROUND INFORMATION: Currently, the Lodi Electric Utility Department (EUD) is investigating the construction of a new power transmission project. This five to seven mile project is expected to stretch from the vicinity of Lower Sacramento Road and Highway 12 out to the Lodi White Slough Wastewater Treatment Control Facility. Lodi would like to construct this project for operation by 2012 (i.e. three to four years).

At the present time, EUD receives bulk electricity through three 60 KV power lines but they all emanate from one source – PG&E's Lockeford Substation located east of Lodi. Should weather conditions, mechanical failure or human error impact this substation, the City of Lodi is in peril of losing electric service on a City-wide scale. This very scenario has in fact occurred several times since the year 2005 and a number of times previously.

In order to enhance service reliability and reduce the potential for city-wide electric interruptions, EUD is proposing to construct new power lines to interconnect with high capacity transmission circuits located to the west of Lodi near Interstate 5. This project, expected to be composed of two new 60 KV transmission lines, would provide Lodi a much-needed second source of electricity to meet customers' energy needs reliably.

Although the exact route for this new transmission line has yet to be determined, EUD is considering as many as seven (7) alternatives. The utility's goal is to construct two overhead transmission lines (both located on one pole) in a manner that cost-effectively minimizes the impact on adjacent property owners and the environment.

Ultimately, this second transmission line will improve overall electric utility grid reliability for Lodi residents and businesses, aid in meeting Lodi's future energy needs and reduce transmission delivery charges.

FISCAL IMPACT: Not at this time.

FUNDING: Not applicable.

George F. Morrow
Electric Utility Director

GFM/lst
Attachments

APPROVED: _____
Blair King, City Manager